

PATENT

Serial No. 10/506,288

Amendment in Reply to Office Action mailed on April 5, 2007

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 6, between lines 24-29 of the specification with the following:

As an activator, the Nd^{3+} ion generally shows wide absorption bands in the ultraviolet, sometimes extending into the blue, in the various host lattices. The emission bands of the phosphors according to the invention are situated in the range from the deep ultraviolet to the yellow-orange, with an emission maximum at a wavelength between 180 and 250 nm, i.e. in the ~~UC-C~~UV-C and VUV range. The extinction temperature of these phosphors is above 100°C.